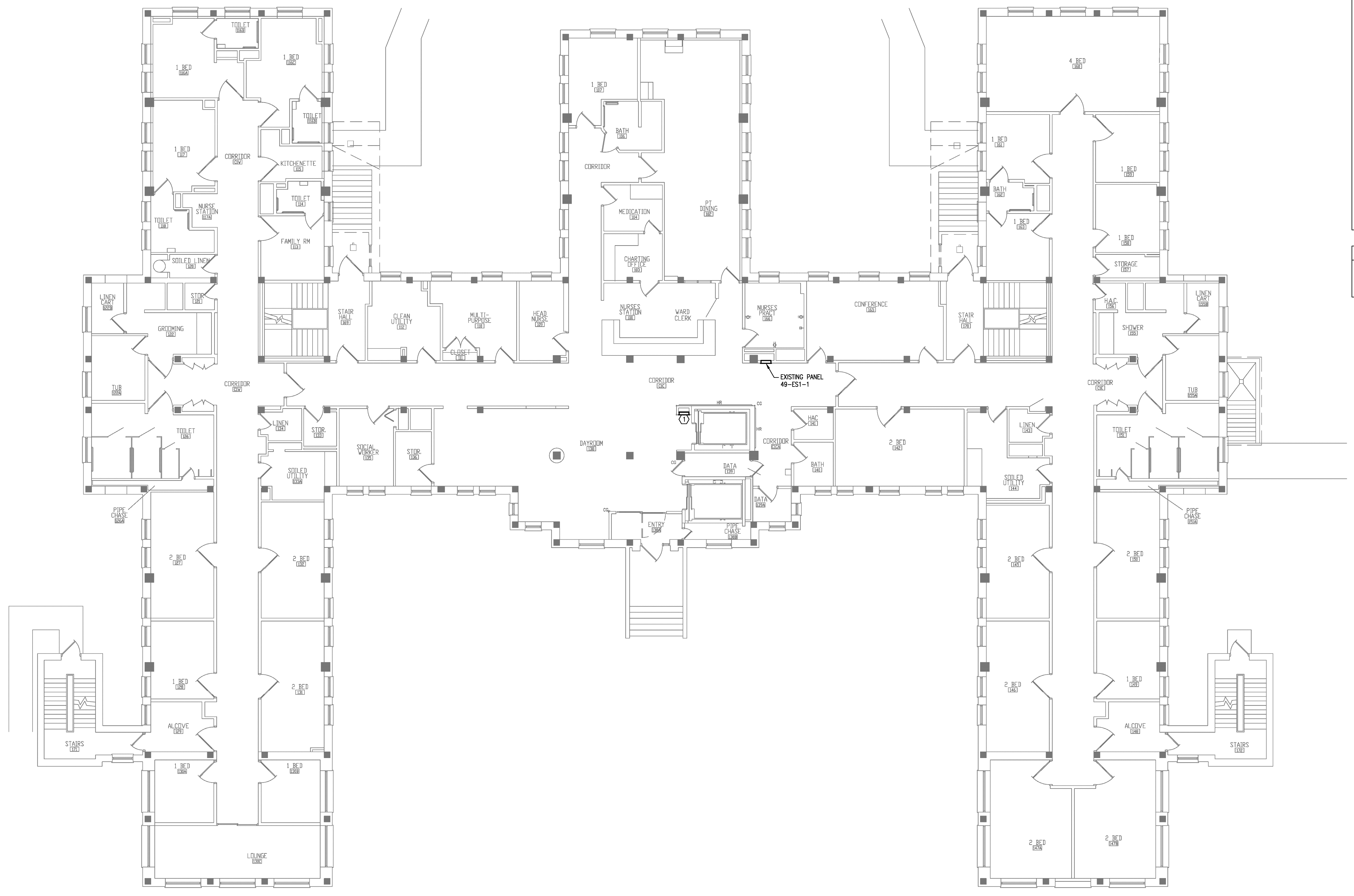


three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
one half inch = one foot  
three quarters inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one sixteenth inch = one foot



- GENERAL NOTES**

  - A. ALL FIBER OPTIC CABLES ARE TO BE ROUTED IN 1" EMT CONDUIT ORANGE IN COLOR, NO LP'S OR CONDUIT BODIES ARE ALLOWED. PROVIDE MINIMUM 12"x12" J-BOXES WHERE REQUIRED. ALL J-BOXES TO BE ORANGE IN COLOR AND TO BE STENCILED "ENGINEERING FIBER OPTIC".
  - B. PROVIDE ALL CUTTING AND PATCHING (INCLUDING FIRE STOPPING) OF FLOORS, WALLS, OR CEILINGS REQUIRED FOR THE FIRE ALARM SYSTEM, MATCH ADJACENT SURFACES.
  - C. THESE DRAWINGS SHOW THE GENERAL LOCATIONS OF EXISTING FIRE ALARM CONTROL PANELS AND REMOTE FIRE ALARM ANNUNCIATORS. THE CONTRACTOR SHALL REMOVE ALL EXISTING CONTROL PANELS, ANNUNCIATORS AND ASSOCIATED FIRE ALARM NETWORK CONTROL COMPONENTS AND REPLACE WITH NEW ADDRESSABLE FIRE ALARM CONTROL PANELS. REMOTE FIRE ALARM ANNUNCIATORS AND ASSOCIATED COMPONENTS AS SHOWN ON THESE DRAWINGS AND OUTLINED IN THE SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS OF ALL EXISTING AND NEW EQUIPMENT.
  - D. NEW NETWORK FIRE ALARM CONTROL PANELS SHALL BE CONNECTED WITH A NEW FIBER OPTIC PATHWAY INSTALLED IN CONDUIT AND ARRANGED FOR DATA AND VOICE COMMUNICATION.
  - E. THE EXISTING FIRE ALARM NETWORK IS AN EDWARDS IRCD MULTIPLEX FIRE ALARM SYSTEM UTILIZING ANALOG ADDRESSABLE SIGNALING LINE CIRCUIT TECHNOLOGY. EXISTING ANALOG ADDRESSABLE INITIATING DEVICES, SIGNALING LINE CIRCUIT WIRING, NOTIFICATION APPLIANCES, NOTIFICATION APPLIANCE WIRING, AND CONTROL CIRCUIT WIRING SHALL REMAIN AND CONNECT TO NEW FIRE ALARM CONTROL PANELS. NEW FIRE ALARM CONTROL PANELS SHALL BE ARRANGED FOR COMPATIBILITY WITH EXISTING DEVICES, APPLIANCE AND CONTROL CIRCUITS. REFER TO SPECIFICATIONS FOR ADDITIONAL DETAILS.
  - F. EXISTING NOTIFICATION APPLIANCE SIGNALING IS ACCOMPLISHED WITH CONVENTIONAL HORN/STROBES AND SHALL REMAIN. THE NEW NETWORK FIRE ALARM SYSTEM SHALL BE ARRANGED WITH CONNECTIONS AND COMPONENTS FOR A FUTURE UPGRADE TO DIGITAL EMERGENCY VOICE/ALARM COMMUNICATIONS AS REQUIRED BY THE SPECIFICATIONS.
  - G. THE CONTRACTOR SHALL PROVIDE, INSTALL AND CONNECT NEW CONDUIT AND WIRING FOR A COMPLETE SYSTEM. ALL ABANDONED FIRE ALARM WIRING AND RACEWAY SHALL BE REMOVED.
  - H. SEE SPECIFICATIONS FOR INITIATING DEVICE, NOTIFICATION APPLIANCE CIRCUIT AND CONTROL CIRCUIT SCHEDULES FOR EXISTING FIRE ALARM CONTROL PANELS.
  - I. SEE SPECIFICATIONS FOR PHASING AND IMPAIRMENT REQUIREMENTS.
- PLAN NOTES**

  - ① DEMOLISH EXISTING FIRE ALARM ANNUNCIATOR. PROVIDE NEW FLUSH MOUNT ANNUNCIATOR AT SAME LOCATION. PROVIDE NEW CONDUIT AND WIRE TO FIRE ALARM CONTROL PANEL. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

 **BUILDING 49 FIRE ALARM PLAN - FIRST FLOOR**  
SCALE = 1/8"=1'-0"

**100% Construction Documents - For Construction**

<table><tr><td>No</td><td>REVISION</td><td>DATE</td></tr><tr><td> </td><td> </td><td> </td></tr></table>	No	REVISION	DATE				 <p><b>FP&amp;C Consultants, Inc.</b> 3770 Broadway Kansas City, MO 64111 816.931.3377 www.fpc-consultants.com</p>	 <p><b>Design Tree</b> ENGINEERING AND LAND SURVEYING</p> <p>Alexandria Office 1201 17th Avenue SE Alexandria, MN 56308 (320) 762-1290</p> <p>St. Cloud Office 3339 W. St. Germain, Suite 250 St. Cloud, MN 56301 (320) 217-5557</p>	 <p><b>Alexandria</b> 525 Broadway Street Alexandria, MN 56308 phone 320.755.9903 fax 320.755.9902 www.jlgarchitects.com copyright © 2013</p>		<table><tr><td colspan="2">DRAWING TITLE</td></tr><tr><td colspan="2">BUILDING 49 FIRE ALARM PLAN - FIRST FLOOR</td></tr><tr><td>APPROVED: PROJECT DIRECTOR</td><td>DATE:</td></tr></table>	DRAWING TITLE		BUILDING 49 FIRE ALARM PLAN - FIRST FLOOR		APPROVED: PROJECT DIRECTOR	DATE:	<table><tr><td colspan="2">PROJECT TITLE</td></tr><tr><td colspan="2">FIRE ALARM REPLACEMENT</td></tr><tr><td>DESIGNED BY:</td><td>DATE:</td></tr><tr><td>AS NOTED</td><td>12/12/2013</td></tr><tr><td>CHECKED BY:</td><td>AS NOTED</td></tr><tr><td>HMB</td><td>02213001</td></tr><tr><td>PROJECT:</td><td>DATE:</td></tr><tr><td>ST. CLOUD VA MEDICAL CENTER</td><td>XXX</td></tr><tr><td>ST. CLOUD, MN 56303</td><td>FA101-49</td></tr></table>	PROJECT TITLE		FIRE ALARM REPLACEMENT		DESIGNED BY:	DATE:	AS NOTED	12/12/2013	CHECKED BY:	AS NOTED	HMB	02213001	PROJECT:	DATE:	ST. CLOUD VA MEDICAL CENTER	XXX	ST. CLOUD, MN 56303	FA101-49	 <p><b>St. Cloud VA Health Care System</b> Brainerd   Montevideo   Alexandria</p>
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